

Add new claims 14 and 15, as follows:

--14. A bioassay for testing potential analogs of PDGF for activity mediated by type α PDGF receptors, comprising the steps of:

- i) contacting a molecule suspected of being an analog of PDGF with type α PDGF receptors produced by a cell according to claim 5, wherein viability of said cells prior to being transformed with said DNA segment is normally dependent on interleukin 3; and
- ii) determining the amount of a biological activity mediated by said type α receptors in said cells.--

--15. A bioassay for testing potential analogs of PDGF for activity mediated by type β PDGF receptors, comprising the steps of:

- i) contacting a molecule suspected of being an analog of PDGF with type β PDGF receptors produced by a cell transformed by a DNA segment encoding a type β PDGF receptor protein, wherein viability of said cells prior to being transformed with said DNA segment is normally dependent on interleukin 3; and
- ii) determining the amount of a biological activity mediated by said type β receptors in said cells.--